



## Metals Corrosion of Engine Coolants



### ASTM D1384

#### Corrosion Test for Engine Coolants in Glassware

This test method covers a simple beaker-type procedure for evaluating the effects of engine coolants on metal specimens under controlled laboratory conditions.

#### Art. LT/MC-233000/M

##### Metals Corrosion Apparatus

- One-place device
- Thermoregulated electric-plate heater
- Stainless steel frame
- 1-litre beakers fitted with a rubber stopper
- Condenser
- Tube for air diffusion and cold trap
- Flowmeter system complete with flowmeter 100 ml/minute air flow - with pin valves
- Bars and pliers to support the glassware

#### Art. LT/MC-233000-2/M

##### Metals Corrosion Apparatus (2 places)

#### Art. LT/MC-233000-4/M

##### Metals Corrosion Apparatus (4 places)

#### Accessories

- LAB-102-340: catalyst ASTM, D1384 complete
- T-AS1C: thermometer ASTM 1C
- LT/SP-302-SA: air pump

#### Spare Parts

- LAB-101-929/1.6: flowmeter range 1.6 – 16 NI/h
- LAB-102-341: beaker 1 liter capacity with rubber stopper
- LAB-102-342: water condenser made in glass
- LAB-102-343: tube for air diffusion with porosity ended
- LAB-102-340/1: metal specimen Copper for LAB-102-340
- LAB-102-340/2: metal specimen Solder for LAB-102-340
- LAB-102-340/3: metal specimen Brass for LAB-102-340
- LAB-102-340/4: metal specimen Steel for LAB-102-340
- LAB-102-340/5: metal specimen Cast Iron for LAB-102-340
- LAB-102-340/6: metal specimen Cast Aluminum for LAB-102-340